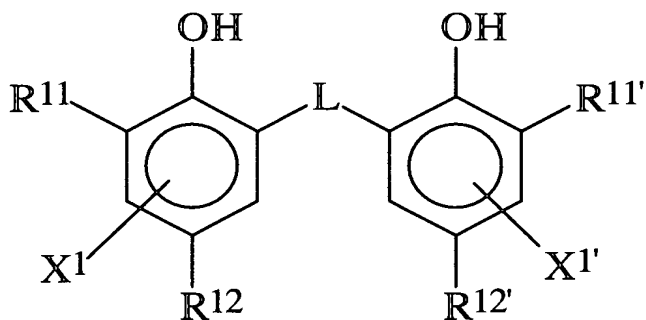


# ABSTRACT

A photothermographic material including, at least a photosensitive silver halide, a non-photosensitive organic silver salt, a reducing agent and a binder on at least one side of a support, wherein a content of silver iodide in the photosensitive silver halide is 5% by mole or more, the binder contains polymer latex in an amount of 60% by weight or more, and the reducing agent is a compound represented by the following general formula (R):

General formula (R)



wherein R<sup>11</sup> and R<sup>11'</sup> each independently represent an alkyl group having 1 to 20 carbon atoms, R<sup>12</sup> and R<sup>12'</sup> each independently represent a hydrogen atom or a group capable of substituting on a benzene ring, L represents a -S- group or a -CHR<sup>13</sup>- group, R<sup>13</sup> represents a hydrogen atom or an alkyl group having 1 to 20 carbon atoms, and X<sup>1</sup> and X<sup>1'</sup> each independently represent a hydrogen atom or a group capable of substituting on a benzene ring.